Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 03 Aug 2021 until 23:59 on Wednesday 04 Aug 2021

Forecast Issued on Monday 02 Aug 2021 at 13:40

Confidence: High for generally fine conditions Tuesday, and moderate for most areas dry Tuesday. Low for shower detail. Low confidence for timing and extent of the more widespread wetter conditions at times Friday and Saturday,

Headline for Tuesday 03 Aug 2021: Fine, sunny morning. Cloud thickening later with an outside chance of a shower.

Mountain weather hazards on Tuesday 03 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	10%	10%	10%	<05%

Forecast for Tuesday 03 Aug 2021

Weather: Long clear spells at first, with some mist possible in prone valley spots. A fine, sunny morning follows, although cloud is likely to thicken through the day. Routes likely dry, however the odd shower cannot be completely ruled out.

Chance of cloud free mountain/hill tops above 600m: Near 100%

Visibility: Some poor visibility at valley level during the morning where mist forms, but this soon lifting. Otherwise generally good views of distant hills, with cloud remaining about the tops and only the outside chance of falling to moderate with any shower development.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 03 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	7/9 SW	4/6 S	6/9 W	7/10 SW	8/12 SW	6/9 W	5/6 SW	4/6 E
300	2/6 W	3/8 W	1/5 NW	3/6 SW	6/10 SW	6/11 SW	4/8 W	2/4 SW	1/3 NE
Valley	3/4 E	2/4 E	2/4 E	3/5 SW	5/8 SW	8/13 W	4/7 W	1/3 NW	2/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/7	9/8	12/10	14/12	14/12	14/13	12/11	12/11
300	8/7	8/7	10/10	14/14	17/16	17/16	16/16	12/12	12/12
Valley	10/10	9/8	10/10	15/15	18/17	19/17	18/17	13/13	12/12
Freezing Level*	1900m	1800m	1800m	1900m	2100m	2200m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A good day to be on the hills, with routes likely staying dry and light winds. Despite slightly cooler temperatures than can often be expected in August, the sun will still be strong with sun-cream or similar essential. Waterproof layers also recommended with the outside chance of a shower.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 02 Aug 2021	0mm	0.6mm	2mm

Forecast for Wednesday 04 Aug 2021

Weather: Clear skies at first, and turning rather chilly in the valleys with the odd patch of mist or fog forming by dawn. This soon clearing, to give a day of sunny spells and isolated showers. These heavier and a little more widespread than on Tuesday, with an outside chance of thunder and hail.

Maximum wind: Southerly 10-15mph

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Generally good views at all levels, but poor to very poor for a time in some valleys during the morning. Also falling to poor during any heavy showers or thunderstorms, with a chance of cloud briefly forming on tops above 600m.

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 21 Celsius
At 600m: Plus 10 Celsius becoming Plus 15 Celsius
Freezing level: Above summits.

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